

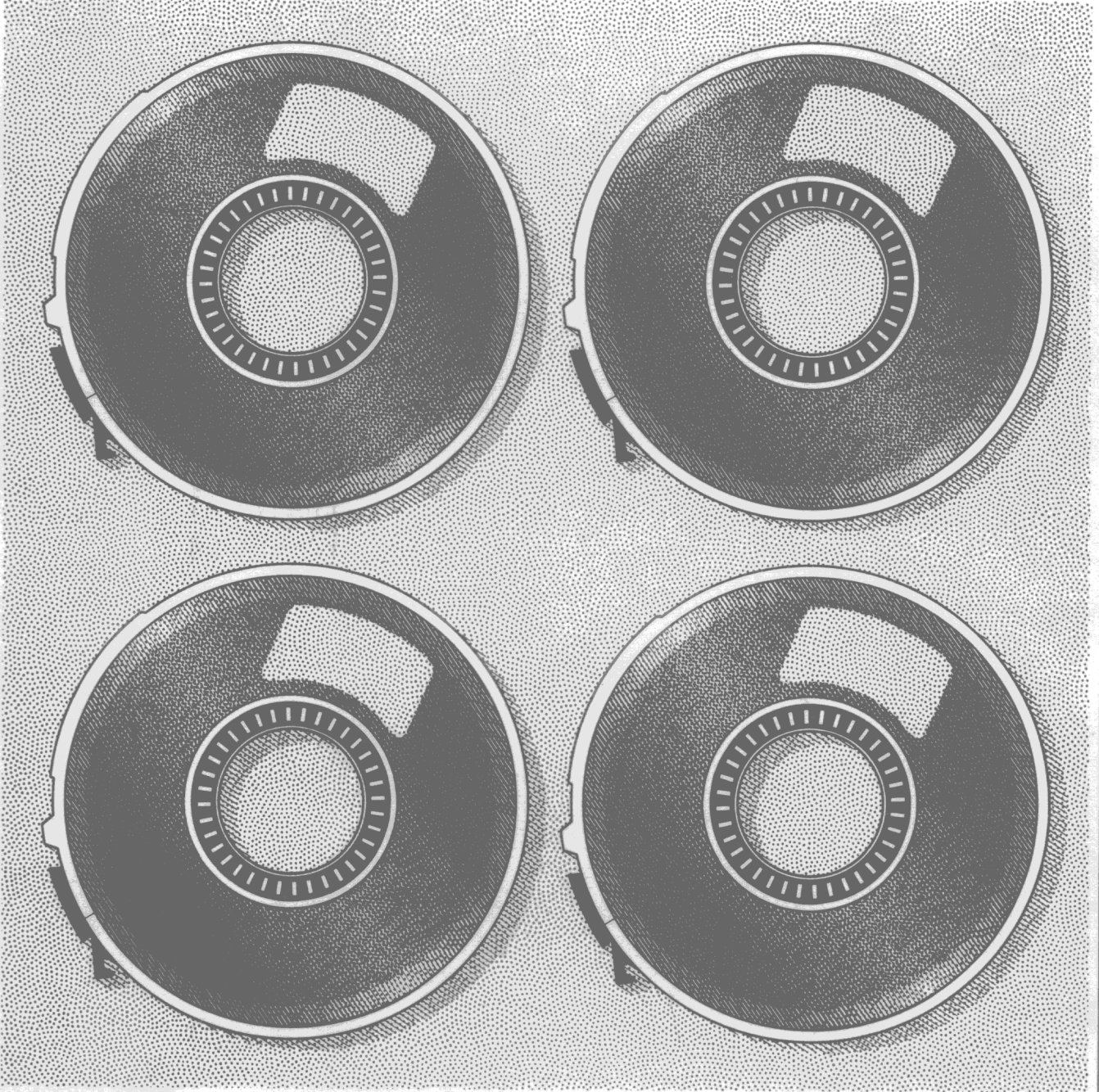
Public Use Data Tape Documentation



General Well-Being and the
CES-D Depression Scale
Developed by
The National Institute of Mental Health
Ages 25-74
Tape Number 4171

National Health and Nutrition Examination Survey, 1971-75

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES • Public Health Service • Office of Health Research, Statistics, and Technology • National Center for Health Statistics



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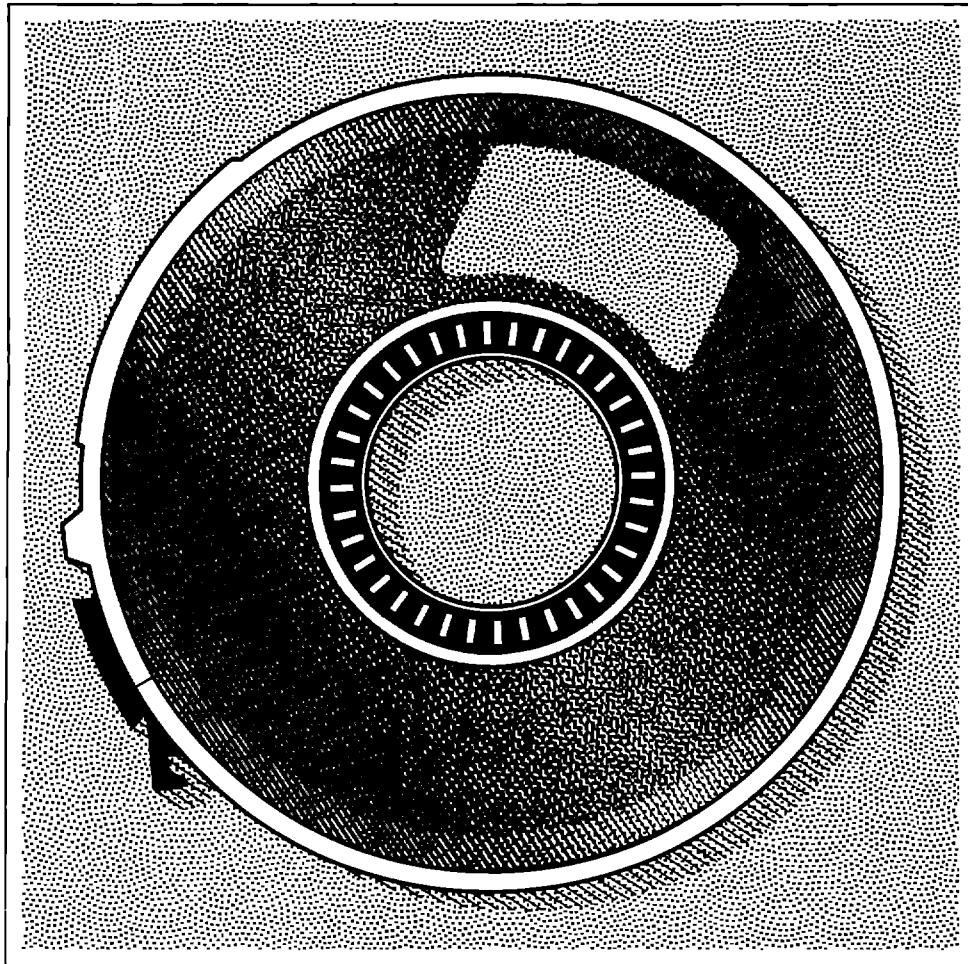
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Office of Health Research, Statistics, and Technology
National Center for Health Statistics

Hyattsville, Maryland
May 1981

5-3
5-3

HE HANES I. DU417102

~~0135~~ 013540

RUN PROC FREQ
ON

~~CHEERFUL~~
CHEERFUL - DEPRESSED SUBSCALE
POSITIONS 237-238

USE THE SAME AGE CATEGORIES
YOU USED ON INCOME

DO IT FOR ALL AGES
AND THEN FOR JUST 65-74

The data compilation and documentation required for the General Well-Being and NIMH's CES-D Depression Scale Data Tape were done by Daniel O'Connell, Dr. Harold Dupuy, Lincoln Oliver, Everette Collins, Dale Hitchcock, Evelyn Stanton, Dorothy Blodgett, and Rita Weinberger of the Division of Health Examination Statistics, National Center for Health Statistics. A special note of gratitude is due Eugene Sides and Carol Flaherty, who typed and retyped this material.

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GENERAL WELL-BEING AND CES-D DEPRESSION DATA TAPE

Health and Nutrition Examination Survey, HANES I, 1971-1975

Description of Survey: A detailed description of the design, content and operation of HANES I is provided in the following reports: Plan and Operation of the Health and Nutrition Examination Survey, DHEW Pub. No. (HSM) 73-1310, Series 1, Nos. 10a and 10b, Public Health Service, Washington, D.C., U. S. Government Printing Office, February 1973. Also provided is a draft report on the augmentation survey of adults describing the relevant field work conducted between July 1974 and October 1975.

Target Population: HANES I was conducted on a nationwide probability sample of approximately 32,000 persons, ages 1-74 years, from the civilian, noninstitutionalized population of the coterminous United States, excepting those persons residing on Indian reservations. The survey started in April 1971 and for many survey components was completed in June 1974. The HANES I sample was selected in order that certain population groups thought to be at high risk of malnutrition (persons with low incomes, preschool children, women of childbearing age and the elderly) were oversampled at designated rates. Adjusted sampling weights were then computed and applied to 60 age, sex and race categories. The sample was inflated in such a manner as to closely represent the noninstitutionalized population, ages 1-74, of the United States at the time of the survey.

The main emphasis of HANES I was on nutrition and covered 65 locations during 1971-1974. A subset of sample persons aged 25-74 received a more detailed health examination. This part of the survey covered 100 locations and was completed October 1975. No particular oversampling of subgroups of the population was done in this subsample, which is also representative of the United States population aged 25-74.

Data Collection: Information for all examined sample persons in HANES I was obtained by means of a household interview, a general medical history, a 24-hour dietary intake recall interview, a food frequency interview, a food program questionnaire, a general medical examination, dental, dermatological and ophthalmological examinations, anthropometric measurement, hand-wrist x-rays (of those ages 1-17 only) and 24 hematological, blood chemistry, and urological laboratory determinations. All information secured was collected under an assurance of confidentiality.

In addition to the information received on all examined persons by means of the above questionnaires, procedures, and clinical measurements, the following data were gathered on the subsample of adults aged 25-74: a medical history supplement; supplementary questionnaires concerning arthritis, respiratory, and cardiovascular conditions (when applicable); a health care needs questionnaire; a general well-being questionnaire; an extended medical examination; x-rays of the chest and hip and knee joints, audiometry; electrocardiography; goniometry; spirometry; pulmonary diffusion and tuberculin tests; along with additional laboratory determinations.

Use of HANES Data

With the goal of mutual benefit, NCHS requests the cooperation of recipients of data tapes in certain actions related to their use:

- A. Any published material derived from the data should acknowledge the National Center for Health Statistics as the source. It should also include a disclaimer which credits any analyses, interpretations, or conclusions reached to the author (recipient of the tape) and not to NCHS, which is responsible only for the initial data.

- B. Consumers who wish to publish a technical description of the data will make a reasonable effort to insure that the description is not inconsistent with that published by NCHS. This does not mean, however, that NCHS will review such descriptions.

Errors in the Data Sets and Survey Differences

The data users' tapes have been subjected to a great deal of careful editing. However, due to the large volume of data in the series, it is likely that a small number of errors or discrepancies remain undetected. We would appreciate if any such errors are detected that they be brought to our attention so that new corrected copies of the tape can be created and errata sheets issued to previous purchasers.

Some of the continuous data items have extremely high or low values and we have verified that they do in fact appear that way on the hard documents; that is, we have verified that the values have not been incorrectly keyed.

In general, we have not attempted to resolve any differences that may exist between estimates derived from the various subsamples of HANES I. Nor have we made any comparisons between estimates from HANES I and previous surveys conducted by the Division of Health Examination Statistics.

Variance Estimation

Because the Health and Nutrition Examination Survey is based upon a complex sample design, the assumptions of many statistical tests and routinely available statistical programs are not met. For this reason, when estimates of the variances of statistics from HANES are computed, the technique of estimation must be based upon complex sampling theory. In order to provide the user with the capability of estimating the complex sample variances, we have provided Strata and Primary Sampling Unit (PSU) codes on the HANES user tapes in tape positions 194-198. However, these codes are suitable for making variance estimates only for examination locations 1-65 and 1-100. To compute variance estimates for examination locations 1-35 or 66-100, it is necessary to recode the current Strata-PSU codes according to the specifications that follow. The resultant recoded Strata-PSU codes should be used only for locations 1-35 and 66-100.

One computer program that should be widely available sometime around the summer of 1978 as part of the Statistical Analysis System (available from the SAS Institute, Inc., Post Office Box 10066, Raleigh, North Carolina 27605) is capable of using the Strata-PSU codes provided for HANES to compute complex sample variances. Other programs may also be available.

In those Strata, referred to as certainty or self-representing Strata, the PSU codes are actually the segment numbers. Neither the Strata codes nor the PSU codes are the original codes used in the formation of the HANES sample design, but are none-the-less a unique recoding of the original codes. For further discussion of the sample design of HANES, the user should consult the publications of the National Center for Health Statistics-- Series 1-Nos. 10a and 14 and the detailed note for tape positions 158-193.

Recode Specifications for Strata-PSU Codes

First.--Create a file with only those records in the file for examination locations 1-35.*

Second.--Retain the original Strata-PSU codes in Strata 7-10 and 13 in the original form as the recoded Strata-PSU codes.

Third.--Recode the remaining strata according to the chart below.

Fourth.--Repeat the process for examination locations 66-100.*

<u>Old Strata #</u> <u>(tape positions 194-195)</u>	<u>New Strata #</u>	<u>New PSU #</u>
01	01	001
02	01	002
03	03	001
06	03	002
04	04	001
05	04	002
11	11	001
12	11	002
14	14	001
21	14	002
15	15	001
16	15	002
17	17	001
20	17	002
18	18	001
19	18	002
22	22	001
25	22	002
23	23	001
24	23	002
26	26	001
27	26	002
28	28	001
29	28	002
30	30	001
35	30	002
31	31	001
32	31	002
33	33	001
34	33	002

*See detailed note for tape positions 158-193.

Tape Characteristics

Title: The General Well-Being and NIMH's CES-D Depression Scale

Catalog Number: 4171

Data Set Name: HEHANESI.DU417101

Record Length: 350

Blocksize: 3500

Number of Records: 6913

Number of Reels: 1

Recording Mode: Fixed Block, EBCDIC

Channel: 9 Track

Created by: Division of Health Examination Statistics
National Center for Health Statistics
Hyattsville, Maryland 20782

General Notes

Asterisks on the Tape Description: The data items on the tape were secured from the full HANES operation of the detailed sample involving 100 stands. For discussion of the various subsamples in HANES the user is referred to the detailed note for tape positions 158-193 in the Demographic Data Tape. One asterisk denotes that the data item was obtained only on examinees in locations 1-65. Two asterisks denote that the data item was obtained only at locations 66-100.

Demographic Information: Each household with selected persons to be examined received an advance letter from the U. S. Bureau of the Census. The letter stated the purpose and importance of the survey and told of the forthcoming visit of the interviewer to secure demographic and socioeconomic information on the selected individuals and the family. The questionnaire was administered to all sample persons who were available and sufficiently competent to respond to and give accurate information to the questions. In case the selected person(s) was not at home or too young to provide accurate information, a responsible adult in the household was asked to give answers to the questions. In an effort to maintain a high response rate, repeated visits were often made.

Demographic information for each of the examined persons appears in tape positions 1-200.

General Well-Being Schedule and CES-D Depression Scale:

The General Well-Being was the only explicitly psychological component in the HANES I examination. It was administered in the mobile examination centers by designated personnel to the detailed examination sample of adults 25-74 years of age. The psychological component of this examination was administratively limited to 10 minutes of the 210 minute time allocation for the total detailed examination sample.

The response options for the major data elements have been recoded from the form used to obtain initial responses to ordinal values such that a higher numerical score reflects a higher representation of psychological well-being.

The six sub-scale scores (Positions 231-242) are simply the sum of the item responses (ordinal values) as indicated by the tape positions given for each sub-scale. The items in each sub-scale were rationally constructed as indicators for the six constructs. The six constructs were formulated to reflect some of the major aspects of general psychological well-being or distress as viewed from a framework of health appraisal. They were not formulated to represent six statistically or psychologically independent dimensions. They can be viewed as six content components considered to be important for assessing general psychological well-being or distress and hence have been added together to form a total GWB score to serve as an index for this more general construct. Other sub-scales or indexes can be developed from these 18 items to reflect constructs of interest to investigators.

The 20 questions in the fourth section (Positions 279-298) were included as part of the psychological examination in the last 35 locations of the 100 locations that were covered. These questions are from the Center for Epidemiological Studies (CES), Division of Biometry, National Institute of Mental Health, depression scale (labeled herein as the CES-D (depression) scale). These items were added to the initial GWB schedule. The distribution of the responses to the four positive questions (Positions 282, 286, 290, 294) differed substantially from the pattern formed by the responses to the negative questions. Cross-tabulation of the responses to each of the 4 questions with a sub-scale formed from the 16 negative items revealed inconsistencies great enough to caution the user against an uncritical use of these items, either singularly or in scales.

DEMOGRAPHIC DATA SUMMARY - HANES I

	<u>Tape Positions</u>
Sample sequence number	1
Size of place	10
SMSA-not SMSA	11
Type of living quarters	12
Land usage	13
If rural, asked - How many acres of land are included	14
If 10 acres or more asked - Sale of crops, etc. amount to \$50 or more ..	15
If 10 acres or less asked - Sale of crops, etc. amount to \$250 or more .	16
Age - head of household	17
Sex - head of household	19
Highest grade attended - head of household	20
Race - head of household	22
Total number of persons in household	23
Total sample persons in household	25
Number of rooms in house	27
Is there piped water	28
If yes, is there hot and cold piped water	29
If yes to piped water - Does house have a sink with piped water	30
Does house have a range or cook stove	31
Does house have a refrigerator.....	32
Are kitchen facilities used by anyone not living in household	33
Total family income group	34
NOTE: The following income questions were asked <u>only</u> if "Total Family Income" was less than \$7,000	
During Past Year Did you or Any Members of Your Family Receive Money From:	
Wages or salaries	36
If yes - How much altogether before deductions	37
Social Security or Railroad Retirement	41
If yes - How much altogether	42
Welfare payments or other public assistance	46
If yes - How much altogether	47
Unemployment or Workman's Compensation	51
If yes - How much altogether	52
Government employee pensions or private pensions	56
If yes - How much altogether	57

	<u>Tape Positions</u>
Dividends, interest or rent	61
If yes - How much altogether	62
Net income from own non-farm business, professional practice or partnership	66
If yes - How much altogether	67
Net income from a farm	71
If yes - How much altogether	72
Veteran's payments	76
If yes - How much altogether	77
Alimony, child support or contributions from persons not living in household	81
If yes - How much altogether	82
Any other income	86
If yes - How much altogether	87
Total amount	91
Family unit code	95
Relationship to head of household	100
Age at interview	101
Race of examined person	103
Sex of examined person	104
Marital status	105
Date of birth (month and year)	106
Place of birth	110
Highest grade of regular school ever attended	112
Did he finish the grade	114
Is he attending school now	115
Has he ever attended a school of any kind	116
If yes - What kind of school	117
Is any language other than English frequently spoken in the household .	118
If yes - What language	119
What is your main ancestry or national origin	120
What was he doing most of past three months	122
If "something else" - What was he doing	123
If "keeping house" or "something else" - Did he work at a job or business at any time during the past three months	124
If "working" - Did he work full-time or part-time	125
Did he work at any time last week or the week before (not around house)	126
If no - Even though he did not work during that time, does he have a job or business	127

	<u>Tape Positions</u>
Was he looking for work or on lay-off from a job	128
If yes - Which	129
Class of worker	130
If self-employed in "own" business and not a farm, is the business incorporated	131
Business or industry code	132
Occupation code	135
Date of examination	138
Age at examination.....	144
Farm/non-farm	146
Poverty index	147
Region	150
FOOD PROGRAMS APPLICABILITY	151
Are you certified to participate in the food stamp program?	152
Are you buying food stamps now?	153
What is the main reason you aren't participating in the program?	154
Are you certified to participate in the commodity distribution program?	155
Are you receiving commodity foods now for your family?	156
Why aren't you participating in the program?	157
SAMPLE WEIGHTS	158
STRATA - Primary Sampling Unit (PSU)	194

GENERAL WELL-BEING AND CES-D DEPRESSION SCALE DATA SUMMARY - HANES I

Tape
Positions

CATALOG NUMBER - 4171 201

GENERAL WELL-BEING ADJUSTMENT INDICATORS

Have you ever been bothered by an illness, body disorder, pains, or fears about your health? (DURING THE PAST MONTH) 209

How concerned or worried about your HEALTH have you been? (DURING THE PAST MONTH) 210

Have you felt tired, worn out, used-up, or exhausted? (DURING THE PAST MONTH) 212

Have you been waking up fresh and rested? (DURING THE PAST MONTH) 213

How much ENERGY, PEP, VITALITY have you felt? (DURING THE PAST MONTH) 214

How happy, satisfied, or pleased have you been with your personal life? (DURING THE PAST MONTH) 216

Has your daily life been full of things that were interesting to you? (DURING THE PAST MONTH) 217

Have you felt down-hearted and blue? (DURING THE PAST MONTH) 218

How have you been feeling in general? (DURING THE PAST MONTH) 219

Have you felt so sad, discouraged, hopeless, or had so many problems that you wondered if anything was worthwhile? (DURING THE PAST MONTH) 220

How DEPRESSED or CHEERFUL have you been? (DURING THE PAST MONTH) 221

Have you been anxious, worried, or upset? (DURING THE PAST MONTH) 223

Have you been under or felt you were under any strain, stress, or pressure? (DURING THE PAST MONTH) 224

Have you been bothered by nervousness or your "nerves?" (DURING THE PAST MONTH) 225

How RELAXED or TENSE have you been? (DURING THE PAST MONTH) 226

Have you been in firm control of your behavior, thoughts, emotions OR feelings? (DURING THE PAST MONTH) 228

Have you been feeling emotionally stable and sure of yourself? (DURING THE PAST MONTH) 229

Have you had any reason to wonder if you were losing your mind, or losing control over the way you act, talk, think, feel, or of your memory? (DURING THE PAST MONTH) 230

ADJUSTMENT FACTORS (SUB-SCALE SCORES)

Freedom from Health Worry, Concern 231

Energy Level 233

Satisfying, Interesting Life 235

Cheerful vs. Depressed Mood 237

Relaxed vs. Tense, Anxious 239

Emotional-Behavioral Control 241

Total General Well-Being Scale Score 243

THE GWB CRITERIAL SECTION

Have you had severe enough personal, emotional, behavior, or mental problems that you felt you needed help DURING THE PAST YEAR?	246
Have you ever felt that you were going to have, or were close to having, a nervous breakdown?	247
Have you ever had a nervous breakdown?	248
Have you ever been a patient (or outpatient) at a mental hospital, a mental health ward of a hospital, or a mental health clinic, for any personal, emotional, behavior, or mental problem?	249
Have you ever seen a psychiatrist, psychologist, or psychoanalyst about any personal, emotional, behavior, or mental problem concerning yourself?	250
Have you talked with or had any connection with any of the following about some personal, emotional, behavior, mental problem, worries, or "nerves" CONCERNING YOURSELF DURING THE PAST YEAR? ...	
Regular medical doctor (except for definite physical conditions or routine checkups)	251
Brain or nerve specialist	252
Nurse (except for routine medical conditions)	253
Lawyer (except for routine legal services)	254
Police (except for simple traffic violations)	255
Clergyman, minister, priest, rabbi, etc.	256
Marriage Counselor	257
Social Worker	258
Other formal assistance (If yes, what kind?)	259
Number of "yes" options checked for positions 251-259	260
Do you discuss your problems with any member of your family or friends?	261
GWB filled out by ...?	262

NIMH'S CES-D DEPRESSION SCALE

DURING THE PAST WEEK, ...

I was bothered by things that usually don't bother me ____.	279
I did not feel like eating; my appetite was poor ____.	280
I felt that I could not shake off the blues even with help from my family or friends ____.	281
I felt that I was just as good as other people ____.	282
I had trouble keeping my mind on what I was doing ____.	283
I felt depressed ____.	284
I felt that everything I did was an effort ____.	285
I felt hopeful about the future ____.	286
I thought my life had been a failure ____.	287
I felt fearful ____.	288

NIMH'S CES-D DEPRESSION SCALE (continued)

My sleep was restless ____.	289
I was happy ____.	290
I talked less than usual ____.	291
I felt lonely ____.	292
People were unfriendly ____.	293
I enjoyed life ____.	294
I had crying spells ____.	295
I felt sad ____.	296
I felt that people disliked me ____.	297
I could not get "going" ____.	298

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

DETAILED PERSONS
LOCATIONS 1-100

DEMOGRAPHIC DATA TAPE

(n=6913)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
			<u>DEMOGRAPHIC DATA</u>		
	1-5	5	<u>Sample Sequence Number</u>		
	6-9	4	<u>Catalog Number</u> 4271	6913	
	10	1	<u>Size of Place</u> 1 - Urbanized area with 3,000,000 or more 2 - Urbanized area with 1,000,000 to 2,999,999 3 - Urbanized area with 250,000 to 999,999 4 - Urbanized area under 250,000 5 - Urban place 25,000 or more outside urbanized area 6 - Urban place 10,000 to 24,999 outside urbanized area 7 - Urban place 2,500 to 9,999 outside urbanized area 8 - Rural	1076 824 1091 627 120 338 403 2434	Household Questionnaire See Detailed Notes
	11	1	<u>SMSA - Not SMSA</u> 1 - In SMSA, in central city 2 - In SMSA, not in central city 4 - Not in SMSA	2038 2175 2700	Household Questionnaire See Detailed Notes
	12	1	<u>Type of Living Quarters</u> 1 - Housing Unit 2 - Other unit	6872 41	Household Questionnaire
	13	1	<u>Land Usage</u> 1 - All other 2 - Rural	4535 2378	Household Questionnaire
	14	1	If Rural, asked <u>How Many Acres of Land Are Included?</u> 1 - 10 or more acres 2 - Less than 10 acres 9 - Not applicable	658 1720 4535	Household Questionnaire

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
15		1	If 10 acres or more, asked if <u>Sale of Crops, Etc. Amount to \$50 or more?</u> 2 - Yes 4 - No 9 - Not applicable	402 256 6255	Household Questionnaire
16		1	If 10 acres or less, asked if <u>Sale of Crops, Etc. Amount to \$250 or more?</u> 3 - Yes 5 - No 9 - Not applicable	50 1670 5193	Household Questionnaire
17-18		2	<u>Age - Head of Household</u> 19-89 as given 00-Blank, but applicable Blank	3852 2 3059	Household Questionnaire *
19		1	<u>Sex - Head of Household</u> 1 - Male 2 - Female Blank	3217 637 3059	Household Questionnaire *
20-21		2	<u>Highest Grade Attended - Head of Household</u> 10 - None 21 - 1st grade 22 - 2nd grade 23 - 3rd grade 24 - 4th grade 25 - 5th grade 26 - 6th grade 27 - 7th grade 28 - 8th grade 31 - 9th grade 32 - 10th grade 33 - 11th grade 34 - 12th grade 41 - First year of college 42 - Second year of college 43 - Third year of college 44 - Fourth year of college 45 - Graduate 88 - Blank, but applicable Blank	54 18 31 74 82 104 156 147 557 194 261 168 1047 117 204 71 216 234 119 3059	Household Questionnaire *

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source		
- 18 -	22	1	<u>Race - Head of Household</u> 1 - White 2 - Negro 3 - Other Blank	3209 612 33 3059	Household Questionnaire See Detailed Notes *		
	23-24	2	<u>Total Number of Persons in Household</u> 01-16 - As given	6913	Household Questionnaire		
	25-26	2	<u>Total Sample Persons in Household</u> 01-06 - As given	6913	Household Questionnaire		
	27	1	<u>Number of Rooms in House</u> 1-8 - As given 9 - 9 or more	3678 176 3059	Household Questionnaire		
			Blank				
	28	1	<u>Is there piped water?</u> 1 - Yes 2 - No	3753 101 3059	Household Questionnaire *		
			Blank				
	29	1	If yes <u>Is there hot and cold piped water?</u> 1 - Yes 2 - No 9 - Not applicable	3655 100 99 3059	Household Questionnaire *		
			Blank				
			30	1	If yes to piped water - <u>Does House Have a Sink with Piped Water?</u> 1 - Yes 2 - No 9 - Not applicable	3726 29 99 3059	Household Questionnaire *
					Blank		
	31	1	<u>Does House Have a Range or Cook Stove?</u> 1 - Yes 2 - No	3815 39 3059	Household Questionnaire *		
Blank							

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Courts	HANES I Data Source
32		1	Does House have a Refrigerator?	3815	Household Questionnaire *
			1 - Yes	39	
33		1	2 - No	3059	Household Questionnaire *
			Blank	124	
			Are kitchen facilities used by anyone not living in household?	3627	
			1 - Yes	103	
			2 - No	3059	
34-35		2	9 - Not applicable		Household Questionnaire See Detailed Notes
			Blank		
			Total Family Income Group	117	
			11 - Under \$1,000 (including loss)	330	
			12 - \$1,000-1,999	378	
			13 - \$2,000-2,999	392	
			14 - \$3,000-3,999	372	
			15 - \$4,000-4,999	336	
			16 - \$5,000-5,999	329	
			17 - \$6,000-6,999	1202	
			18 - \$7,000-9,999	1519	
			19 - \$10,000-14,999	842	
			20 - \$15,000-19,999	431	
			21 - \$20,000-24,999	390	
			22 - \$25,000 and over	275	
88 - Blank, but applicable					
NOTE: The following income questions were asked <u>only</u> if "Total Family Income" was less than \$7,000.					
DURING PAST YEAR DID YOU OR ANY MEMBERS OF YOUR FAMILY RECEIVE MONEY FROM:					
36		1	Wages or Salaries?	763	Household Questionnaire *
			1 - Yes	697	
			2 - No	140	
			8 - Blank, but applicable	2254	
			9 - Not applicable	3059	
Blank					

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
37-40		4	<u>If yes to above, how much altogether before deductions?</u>		Household Questionnaire
			0001-6999 - As given	709	
			8888 - Blank, but applicable	194	*
			9999 - Not applicable	2951	
41		1	Blank	3059	Household Questionnaire
			<u>Social Security or Railroad Retirement?</u>		
			1 - Yes	721	*
			2 - No	737	
			8 - Blank, but applicable	142	
			9 - Not applicable	2254	
42-45		4	Blank	3059	Household Questionnaire
			<u>If yes to above, how much altogether?</u>		
20			0001-6999 - As given	699	*
			8888 - Blank, but applicable	164	
			9999 - Not applicable	2991	
			Blank	3059	
46		1	<u>Welfare Payments or Other Public Assistance?</u>		Household Questionnaire
			1 - Yes	319	
			2 - No	1133	*
			8 - Blank, but applicable	148	
			9 - Not applicable	2254	
			Blank	3059	
47-50		4	<u>If yes to above, how much altogether?</u>		Household Questionnaire
			0001-6999 - As given	314	
			8888 - Blank, but applicable	153	*
			9999 - Not applicable	3387	
			Blank	3059	
			<u>Unemployment or Workmen's Compensation?</u>		
51		1	1 - Yes	59	*
			2 - No	1391	
			8 - Blank, but applicable	150	
			9 - Not applicable	2254	
			Blank	3059	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	52-55	4	<u>If yes to above, how much altogether?</u> 0001-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	57 152 3645 3059	Household Questionnaire
	56	1	<u>Government Employee Pensions or Private Pensions?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable Blank	154 1299 147 2254 3059	Household Questionnaire
	57-60	4	<u>If yes to above, how much altogether?</u> 0001-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	149 152 3553 3059	Household Questionnaire
- 21 -	61	1	<u>Dividends, interest or rent?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable Blank	231 1223 146 2254 3059	Household Questionnaire
	62-65	4	<u>If yes to above, how much altogether?</u> 0001-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	212 165 3477 3059	Household Questionnaire
	66	1	<u>Net income from own non-farm business, professional practice or partnership?</u> 1 - Yes 2 - No 3 - Loss 8 - Blank, but applicable 9 - Not applicable Blank	67 1384 4 145 2254 3059	Household Questionnaire

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
67-70		4	<u>If yes to above, how much altogether?</u> 0001-7500 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	57 159 3638 3059	Household Questionnaire *
			71	1	<u>Net income from a farm?</u> 1 - Yes 2 - No 3 - Loss 8 - Blank, but applicable 9 - Not applicable Blank
72-75		4	<u>If yes to above, how much altogether?</u> 0000-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	98 154 3602 3059	Household Questionnaire *
			76	1	<u>Veteran's Payments</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable Blank
77-80		4	<u>If yes to above, how much altogether?</u> 0001-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	99 152 3603 3059	Household Questionnaire *
81		1	<u>Alimony, child support or contributions from persons not living in household?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable Blank	50 1403 146 2255 3059	Household Questionnaire *

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	82-85	4	<u>If yes to above, how much altogether?</u> 0001-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	47 149 3658 3059	Household Questionnaire *
	86	1	<u>Any other income?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable Blank	63 1386 150 2255 3059	Household Questionnaire *
	87-90	4	<u>If yes to above, how much altogether?</u> 0001-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	60 153 3641 3059	Household Questionnaire *
	91-94	4	<u>Total Amount (Total of Positions 37-90)</u> 0001-6999 - As given 8888 - Blank, but applicable 9999 - Not applicable Blank	1363 237 2254 3059	Household Questionnaire *
	95-99	5	<u>FAMILY UNIT CODE</u> 00001-23180	6913	Computer generated See Detailed Notes
	100	1	<u>Relationship to Head of Household</u> 1 - Head (1 person living alone or with non-relatives) 2 - Head (2 or more related persons in family) 3 - Wife 4 - Child 5 - Other relative	849 3120 2601 163 180	Household Questionnaire
	101-2	2	<u>Age at Interview</u> 25-74 - As given	6913	Household Questionnaire

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
103		1	<u>Race of Examined Person</u> 1 - White 2 - Negro 3 - Other	5968 873 72	Household Questionnaire See Detailed Notes
104		1	<u>Sex of Examined Person</u> 1 - Male 2 - Female	3171 3742	Household Questionnaire
105		1	<u>Marital Status</u> 1 - Under 17 2 - Married 3 - Widowed 4 - Never married 5 - Divorced 6 - Separated 8 - Blank, but applicable	0 5314 598 451 343 201 6	Household Questionnaire
106-9		4	<u>Date of Birth (month, year)</u> 01-12 - Month as given 00-99 - Year (1896-1975) as given	6913 6913	Household Questionnaire
110-11		2	<u>Place of Birth</u> 01-02 04-06 08-13 15-42 } As given 44-51 53-56 60-81 91-97 88 - Blank, but applicable	6881 32	Household Questionnaire See Detailed Notes

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
112-13		2	<u>Highest Grade of regular school ever attended?</u>		Household Questionnaire
			10 - None	66	
			21 - 1st Grade	21	
			22 - 2nd Grade	41	
			23 - 3rd Grade	92	
			24 - 4th Grade	110	
			25 - 5th Grade	128	
			26 - 6th Grade	203	
			27 - 7th Grade	211	
			28 - 8th Grade	780	
			31 - 9th Grade	334	
			32 - 10th Grade	480	
			33 - 11th Grade	343	
			34 - 12th Grade	2334	
			41 - First year of college	324	
			42 - Second year of college	399	
			43 - Third year of college	146	
			44 - Fourth year of college	464	
			45 - Graduate	404	
			77 - Special School	0	
88 - Blank, but applicable	33				
99 - Not applicable	0				
114		1	<u>Did he finish the grade?</u>		Household Questionnaire
			1 - Yes	5436	
			2 - No	1307	
			8 - Blank, but applicable	104	
			9 - Not applicable	66	
115		1	<u>Is he attending school now?</u>		Household Questionnaire
			1 - Yes	0	
			2 - No	0	
			8 - Blank, but applicable	0	
			9 - Not applicable	3854	
			Blank	3059	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
116		1	<u>Has he ever attended a school of any kind?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable Blank	0 0 0 3854 3059	Household Questionnaire *
117		1	<u>If yes, what kind of school?</u> 9 - Not applicable Blank	3854 3059	Household Questionnaire *
118		1	<u>Is any language other than English frequently spoken in the household?</u> 1 - Yes. 2 - No 8 - Blank, but applicable	673 6198 42	Household Questionnaire
119		1	<u>If yes, what language?</u> 0 - German 1 - Italian 2 - French 3 - Polish 4 - Russian 5 - Spanish 6 - Chinese 7 - Other language 8 - Blank, but applicable 9 - Not applicable	47 54 93 59 8 242 19 144 49 6198	Household Questionnaire

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	120-21	2	<u>What is your main ancestry or national origin?</u> 00 - German 01 - Irish 02 - Italian 03 - French 04 - Polish 05 - Russian 06 - English 07 - Spanish 08 - Mexican 09 - Chinese 10 - Japanese 11 - American Indian 12 - Negro 13 - Jewish 14 - American 15 - Other 88 - Blank, but applicable 99 - Don't know	1256 940 242 325 207 67 975 112 128 20 14 82 868 24 478 979 15 181	Household Questionnaire
	122	1	<u>What was he doing most of past three months?</u> 1 - Working 2 - Keeping house 3 - Something else 8 - Blank, but applicable 9 - Not applicable	3741 2207 952 13 0	Household Questionnaire
	123	1	<u>If "something else" from above, what was he doing?</u> 0 - Laid off 1 - Retired 2 - Student 3 - Other 4 - Ill 5 - Staying home 6 - Looking for work 7 - Unable to work 8 - Blank, but applicable 9 - Not applicable	32 549 56 57 68 29 23 138 13 5948	Household Questionnaire

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
124		1	<u>If "keeping house" or "something else" from above, did he work at a job or business at any time during the past three months?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable	401 2755 16 3741	Household Questionnaire
125		1	<u>If "Working" from above, did he work full-time or part-time?</u> 1 - Full-time 2 - Part-time 8 - Blank, but applicable 9 - Not applicable	3439 702 17 2755	Household Questionnaire
126		1	<u>Did he work at any time last week or the week before? (not around house)</u> 1 - Yes. 2 - No 8 - Blank, but applicable 9 - Not applicable	3738 384 36 2755	Household Questionnaire
127		1	<u>If "no" to above, even though he did not work during that time, does he have a job or business?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable	277 2861 37 3738	Household Questionnaire
128		1	<u>If "no" in Position 126, was he looking for work or on lay-off from a job?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable	218 2920 37 3738	Household Questionnaire

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	129	1	<u>If yes to above - which?</u> 1 - Looking 2 - Lay-off 3 - Both 8 - Blank, but applicable 9 - Not applicable	127 72 19 37 6658	Household Questionnaire
	130	1	<u>Class of Worker</u> 1 - Private paid 2 - Government-Federal 3 - Government-Other 4 - Own 5 - Non-paid 6 - Never worked 8 - Blank, but applicable 9 - Not applicable	2900 175 584 512 49 9 16 2668	Household Questionnaire
	131	1	<u>If self-employed in "own" business and not a farm, is the business incorporated?</u> 1 - Yes 2 - No 8 - Blank, but applicable 9 - Not applicable	70 369 16 6458	Household Questionnaire
	132-34	3	<u>Business or Industry Code</u> 017-999 - As given 000 - Blank, but applicable	6909 4	Household Questionnaire See Detailed Notes
	135-37	3	<u>Occupation Code</u> 001-995 As given 000- Blank, but applicable	6907 6	Household Questionnaire See Detailed Notes
	138-43	6	<u>Date of Examination</u> Month - 01-12 as given Day - 01-31 as given Year - 71-75 as given	6913 6913 6913	Control Record

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	144-45	2	<u>Age at Examination</u> 25-75 - As given	6913	Computer generated
	146	1	<u>Farm</u> 1 - Farm 2 - Nonfarm	452 6461	Computer generated See Detailed Notes
	147-49	3	<u>Poverty Index (X.XX)</u> 001-997 - As given 998 - Index computed 998 or greater 999 - Unknown	3671 9 174	Computer generated See Detailed Notes *
	150	1	Blank <u>Region</u> 1 - Northeast 2 - Midwest 3 - South 4 - West	3059 1609 1710 1763 1831	Computer generated See Detailed Notes
	151	1	<u>FOOD PROGRAMS APPLICABILITY</u> 1 - Not applicable 2 - No program available 3 - Food stamps available 4 - Commodities available 8 - Blank, but applicable Blank	2952 14 771 107 10 3059	Food Programs Quest. *
	152	1	<u>Are you certified to participate in the food stamp program?</u> 1 - Yes 2 - No 9 - Don't know Blank	299 348 19 6247	Food Programs Quest. *

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	153	1	<u>Are you buying stamps now?</u> 1 - Yes, regularly 2 - Yes, occasionally 3 - No 8 - Blank, but applicable Blank	238 14 46 1 6614	Food Programs Quest. *
	154	1	<u>What is the main reason you aren't participating in the program?</u> 1 - No need 2 - Not enough money at the time 3 - No transportation 4 - Pride 5 - Other 8 - Blank, but applicable Blank	8 15 1 2 17 3 6867	Food Programs Quest. *
	155	1	<u>Are you certified to participate in the commodity distribution program?</u> 1 - Yes 2 - No 9 - Don't know Blank	19 73 3 6818	Food Programs Quest. *
	156	1	<u>Are you receiving commodity foods now for your family?</u> 1 - Yes, regularly 2 - Yes, occasionally 3 - No Blank	17 0 2 6894	Food Programs Quest. *
	157	1	<u>Why aren't you participating in the program?</u> 1 - No need 2 - No transportation 3 - Pride 4 - Other Blank	1 0 0 1 6911	Food Programs Quest. *

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
			<u>Sample Weights</u>		See Detailed Notes
	158-163	6	<u>Detailed Persons - Locations 01-35</u> Blank	1892 5021	See Detailed Notes
	164-169	6	Blank - Data User Work Area		
	170-175	6	<u>Detailed Persons - Locations 01-65</u> Blank	3854 3059	See Detailed Notes
	176-181	6	Blank - Data User Work Area		
	182-187	6	<u>Detailed Persons - Locations 66-100</u> Blank	3059 3854	See Detailed Notes
	188-193	6	<u>Detailed Persons - Locations 1-100</u>	6913	See Detailed Notes
	194-195	2	Strata ^{1/}	6913	
	196-198	3	Primary Sampling Units ^{1/}	6913	
	199-200	2	Work Area		
			^{1/} Use only for producing variance estimates for examination locations 1-65 or 1-100. See the General Note titled "Variance Estimation" for producing variance estimates for examination locations 1-35 or 66-100.		

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

GENERAL WELL-BEING SCHEDULE (GWB)

(including the NIMH Center for Epidemiologic Studies Depression Scale (CES-D))
(n = 6913)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	201-204	4	<u>Catalog Number</u> 4171		
	205-208	4	Blank - Data User Work Area		
			<u>GENERAL WELL-BEING DURING THE PAST MONTH</u>		
- 33 -	209	1	Have you been bothered by any illness, bodily disorder, pains, or fears about your health? (DURING THE PAST MONTH)		General Well-Being Question 10
			0 - All of the time	195	
			1 - Most of the time	293	
			2 - A good bit of the time	286	
			3 - Some of the time	1124	
			4 - A little of the time	1890	
			5 - None of the time	3125	
	210-211	2	How concerned or worried about your HEALTH have you been? (DURING THE PAST MONTH)		General Well-Being Question #15
			00 - Very concerned	337	
			01 -	138	
			02 -	237	
			03 -	215	
			04 -	241	
			05 -	787	
			06 -	302	
			07 -	613	
			08 -	904	
			09 -	1345	
			10 - Not concerned at all	1794	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	212	1	Have you felt tired, worn out, used-up, or exhausted? (DURING THE PAST MONTH)		General Well-Being Question #14
			0 - All of the time	151	
			1 - Most of the time	506	
			2 - A good bit of the time	612	
			3 - Some of the time	1952	
			4 - A little of the time	2416	
			5 - None of the time	1276	
	213	1	Have you been waking up fresh and rested? (DURING THE PAST MONTH)		General Well-Being Question #9
			0 - None of the time	180	
			1 - Rarely	484	
			2 - Less than half of the time	756	
			3 - Fairly often	1310	
			4 - Most every day	3009	
			5 - Every day	1174	
	214- 215	2	How much ENERGY, PEP, VITALITY have you felt? (DURING THE PAST MONTH)		General Well-Being Question #17
			00 - No energy at all, listless	123	
			01 -	153	
			02 -	286	
			03 -	476	
			04 -	511	
			05 -	1398	
			06 -	597	
			07 -	895	
			08 -	1211	
			09 -	665	
			10 - Very energetic, dynamic	598	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
- 35 -	216	1	How happy, satisfied, or pleased have you been with your personal life? (DURING THE PAST MONTH)		General Well-Being Question #6
			0 - Very dissatisfied	119	
			1 - Somewhat dissatisfied	617	
			2 - Satisfied - pleased	1172	
			3 - Fairly happy	1624	
			4 - Very happy	2607	
			5 - Extremely happy - could not have been more satisfied or pleased	774	
	217	1	Has your daily life been full of things that were interesting to you? (DURING THE PAST MONTH)		General Well-Being Question #11
			0 - None of the time	124	
			1 - A little of the time	360	
			2 - Some of the time	1101	
			3 - A good bit of the time	872	
			4 - Most of the time	3264	
			5 - All of the time	1192	
	218	1	Have you felt down-hearted and blue? (DURING THE PAST MONTH)		General Well-Being Question #12
			0 - All of the time	56	
			1 - Most of the time	176	
			2 - A good bit of the time	284	
			3 - Some of the time	1189	
			4 - A little of the time	2300	
			5 - None of the time	2908	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	219	1	How have you been feeling in general? (DURING THE PAST MONTH)		General Well-Being Question #1
			0 - In very low spirits	79	
			1 - In low spirits mostly	250	
			2 - I have been up and down in spirits a lot	1305	
			3 - In good spirits mostly	2673	
			4 - In very good spirits	1748	
			5 - In excellent spirits	858	
	220	1	Have you felt so sad, discouraged, hopeless, or had so many problems that you wondered if anything was worthwhile? (DURING THE PAST MONTH)		General Well-Being Question #4
			0 - Extremely so -- to the point that I have just about given up	98	
			1 - Very much so	181	
			2 - Quite a bit	275	
			3 - Some -- enough to bother me	571	
			4 - A little bit	1693	
			5 - Not at all	4095	
	221- 222	2	How DEPRESSED or CHEERFUL have you been? (DURING THE PAST MONTH)		General Well-Being Question #18
			00 - Very depressed	69	
			01 -	96	
			02 -	125	
			03 -	238	
			04 -	347	
			05 -	1161	
			06 -	533	
			07 -	942	
			08 -	1439	
			09 -	1047	
			10 - Very cheerful	916	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	223	1	Have you been anxious, worried, or upset? (DURING THE PAST MONTH) 0 - Extremely so -- to the point of being sick or almost sick 1 - Very much so 2 - Quite a bit 3 - Some -- enough to bother me 4 - A little bit 5 - Not at all	 99 277 460 920 2782 2375	General Well-Being Question #8
	224	1	Have you been under or felt you were under any strain, stress, or pressure? (DURING THE PAST MONTH) 0 - Yes -- almost more than I could bear or stand 1 - Yes -- quite a bit of pressure 2 - Yes -- some-more than usual 3 - Yes -- some-but about usual 4 - Yes -- a little 5 - Not at all	 107 565 727 1251 1924 2339	General Well-Being Question #5
	225	1	Have you been bothered by nervousness or your "nerves"? (DURING THE PAST MONTH) 0 - Extremely so -- to the point where I could not work or take care of things 1 - Very much so 2 - Quite a bit 3 - Some -- enough to bother me 4 - A little 5 - Not at all	 91 272 549 1054 2854 2093	General Well-Being Question #2

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
- 38 -	226-227	2	How RELAXED or TENSE have you been? (DURING THE PAST MONTH)		General Well-Being Question #16
			00 - Very tense	155	
			01 -	145	
			02 -	273	
			03 -	354	
			04 -	369	
			05 -	1139	
			06 -	535	
			07 -	900	
			08 -	1092	
			09 -	1013	
	10 - Very relaxed	938			
	228	1	Have you been in firm control of your behavior, thoughts, emotions OR feelings? (DURING THE PAST MONTH)		General Well-Being Question #3
			0 - No, and I am very disturbed	30	
			1 - No, and I am somewhat disturbed	93	
			2 - Not too well	328	
			3 - Generally so	1045	
			4 - Yes, for the most part	2237	
			5 - Yes, definitely so	3180	
	229	1	Have you been feeling emotionally stable and sure of yourself? (DURING THE PAST MONTH)		General Well-Being Question #13
			0 - None of the time	72	
			1 - A little of the time	144	
			2 - Some of the time	452	
			3 - A good bit of the time	389	
			4 - Most of the time	2854	
			5 - All of the time	3002	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	230	1	Have you had any reason to wonder if you were losing your mind, or losing control over the way you act, talk, think, feel, or of your memory? (DURING THE PAST MONTH)		General Well-Being Question #7
			0 - Yes, very much so and I am very concerned	44	
			1 - Some and I am quite concerned	58	
			2 - Some and I have been a little concerned	194	
			3 - Some -- but not enough to be concerned or worried about	396	
			4 - Only a little	578	
			5 - Not at all	5643	
			<u>Sub-Scale Scores</u>		
	231- 232	2	Freedom from Health Worry, Concern (Positions 209, 210-211) Possible score range: 00-15	6913	Computer Generated
	233- 234	2	Energy Level (Positions 212, 213, 214-215) Possible score range: 00-20	6913	
	235- 236	2	Satisfying, Interesting Life (Positions 216, 217) Possible score range: 00-10	6913	
	237- 238	2	Cheerful vs. Depressed Mood (Positions 218, 219, 220, 221-222) Possible score range: 00-25	6913	
	239- 240	2	Relaxed vs. Tense, Anxious (Positions 223, 224, 225, 226-227) Possible score range: 00-25	6913	
	241- 242	2	Emotional-Behavioral Control (Positions 228, 229, 230) Possible score range: 00-15	6913	
	243- 245	3	Total General Well-Being Scale Score (Positions 209-230) Possible score range: 000-110; Actual range: 004-110	6913	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
			<u>The GWB Criterial Section</u>		
	246	1	Have you had severe enough personal, emotional, behavior, or mental problems that you felt you needed help DURING THE PAST YEAR? 1 - Yes, but I did not seek professional help 2 - Yes, and I did seek professional help 3 - I have had (or have now) severe personal problems, but I have not felt I needed professional help 4 - I have had very few personal problems of any serious concern 5 - I have not been bothered at all by personal problems during the past year	249 325 619 3171 2549	General Well-Being Question #19
- 04 -	247	1	Have you ever felt that you were going to have, or were close to having, a nervous breakdown? 1 - Yes -- during the past year 2 - Yes -- more than a year ago 3 - No	376 720 5817	General Well-Being Question #20
	248	1	Have you ever had a nervous breakdown? 1 - Yes -- during the past year 2 - Yes -- more than a year ago 3 - No	44 255 6614	General Well-Being Question #21

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	249	1	<p>Have you ever been a patient (or outpatient) at a mental hospital, a mental health ward of a hospital, or a mental health clinic, for any personal, emotional, behavior, or mental problem?</p> <p>1 - Yes -- during the past year 2 - Yes -- more than a year ago 3 - No</p>	<p>54 225 6634</p>	<p>General Well-Being Question #22</p>
- 17 -	250	1	<p>Have you ever seen a psychiatrist, psychologist, or psychoanalyst about any personal, emotional, behavior, or mental problem concerning yourself?</p> <p>1 - Yes -- during the past year 2 - Yes -- more than a year ago 3 - No</p>	<p>164 433 6316</p>	<p>General Well-Being Question #23</p>

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
			Have you talked with or had any connection with any of the following about some personal, emotional, behavior, mental problem, worries, or "nerves" CONCERNING YOURSELF DURING THE PAST YEAR? NOTE: Blanks were coded as '2' for positions 251-259.		
	251	1	Regular medical doctor (except for definite physical conditions or routine check-ups) 1 - Yes 2 - No	896 6017	General Well-Being Question #24A
	252	1	Brain or nerve specialist 1 - Yes 2 - No	98 6815	General Well-Being Question #24B
	253	1	Nurse (except for routine medical conditions) 1 - Yes 2 - No	.113 6800	General Well-Being Question #24C
	254	1	Lawyer (except for routine legal services) 1 - Yes 2 - No	143 6770	General Well-Being Question #24D
	255	1	Police (except for simple traffic violations) 1 - Yes 2 - No	75 6838	General Well-Being Question #24E

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	256	1	Clergyman, minister, priest, rabbi, etc. 1 - Yes 2 - No	256 6657	General Well-Being Question #24F
	257	1	Marriage Counselor 1 - Yes 2 - No	69 6844	General Well-Being Question #24G
	258	1	Social Worker 1 - Yes 2 - No	168 6745	General Well-Being Question #24H
	259	1	Other formal assistance (If yes, what kind?) 1 - Yes 2 - No	120 6793	General Well-Being Question #24I
	260	1	Number of "yes" options checked for Positions 251-259 0 - None 1 - One 2 - Two 3 - Three 4 - Four 5 - Five 6 - Six 7 - Seven 8 - Eight 9 - Nine	5584 946 249 87 22 13 8 1 2 1	Computer Generated

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	261	1	Do you discuss your problems with any member of your family or friends? 1 - Yes -- but it does not help at all 2 - No -- no one cares to hear about my problems 3 - No -- I do not have anyone I can talk with about my problems. 4 - Yes -- and it helps some 5 - No -- I do not care to talk about my problems with anyone 6 - Yes -- and it helps a lot 7 - No -- I do not have any problems	190 55 142 2145 684 2482 1215	General Well-Being Question #25
	262	1	GWB filled out by: 0 - Unknown 1 - Examinee (mostly or completely) 2 - Interviewer (mostly or completely) 3 - Mixed (some help given)	691 4778 749 695	General Well-Being Question: #26 - Locations 1-65 #46 - Locations 66-100
	263	1	<u>Imputations for GWB (Positions 209-230 and 246-262)</u> 1 - No imputation 2 - Imputed by replacement with responses from an alternate GWB record in terms of sex, age, race, marital status, education, income and 12 medical history items	6702 211	
	264-278	15	BLANK - DATA USER WORK AREA		

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	279	1	NIMH'S CES-D DEPRESSION SCALE: DURING THE PAST WEEK: I was bothered by things that usually don't bother me 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of the time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	2241 563 151 70 34 3854	General Well-Being Question #26 **
	280	1	I did not feel like eating; my appetite was poor; 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of the time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	2438 359 137 90 35 3854	General Well-Being Question #27 **
	281	1	I felt that I could not shake off the blues even with help from my family or friends 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of the time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	2510 293 117 96 43 3854	General Well-Being Question #28 **

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HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
4	282	1	I felt that I was just as good as other people		General Well-Being Question #29
			0 - Most or all of the time (5-7 days) 2051 1 - Occasionally or a moderate amount of time (3-4 days) 207 2 - Some or a little of the time (1-2 days) 164 3 - Rarely or none of the time (less than 1 day) 585 8 - Blank, but applicable 52 Blank 3854	**	
- 46 5	283	1	I had trouble keeping my mind on what I was doing		General Well-Being Question #30
			0 - Rarely or none of the time (less than 1 day) 2102 1 - Some or a little of the time (1-2 days) 628 2 - Occasionally or a moderate amount of time (3-4 days) 205 3 - Most or all of the time (5-7 days) 81 8 - Blank, but applicable 43 Blank 3854	**	
4	284	1	I felt depressed		General Well-Being Question #31
			0 - Rarely or none of the time (less than 1 day) 2020 1 - Some or a little of the time (1-2 days) 714 2 - Occasionally or a moderate amount of time (3-4 days) 192 3 - Most or all of the time (5-7 days) 87 8 - Blank, but applicable 46 Blank 3854	**	

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
7	285	1	I felt that everything I did was an effort 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	1908 652 204 248 47 3854	General Well-Being Question #32 **
8 - 47 -	286	1	I felt hopeful about the future 0 - Most or all of the time (5-7 days) 1 - Occasionally or a moderate amount of time (3-4 days) 2 - Some or a little of the time (1-2 days) 3 - Rarely or none of the time (less than 1 day) 8 - Blank, but applicable Blank	1727 426 292 555 59 3854	General Well-Being Question #33 **
9	287	1	I thought my life had been a failure 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	2601 264 99 47 48 3854	General Well-Being Question #34 **

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
10 288		1	I felt fearful 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	2425 408 115 62 49 3854	General Well-Being Question #35 **
- 48 - 289		1	My sleep was restless 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	1686 796 336 192 49 3854	General Well-Being Question #36 **
12 290		1	I was happy 0 - Most or all of the time (5-7 days) 1 - Occasionally or a moderate amount of time (3-4 days) 2 - Some or a little of the time (1-2 days) 3 - Rarely or none of the time (less than 1 day) 8 - Blank, but applicable Blank	1922 576 246 263 52 3854	General Well-Being Question #37 **

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
13	291	1	I talked less than usual 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most of the time (5-7 days) 8 - Blank, but applicable Blank	2033 558 292 125 51 3854	General Well-Being Question #38 **
49	292	1	I felt lonely 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most of the time (5-7 days) 8 - Blank, but applicable Blank	2243 468 190 102 56 3854	General Well-Being Question #39 **
5	293	1	People were unfriendly 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most of the time (5-7 days) 8 - Blank, but applicable Blank	2593 277 71 72 46 3854	General Well-Being Question #40 **

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
14	294	1	I enjoyed life 0 - Most or all of the time (5-7 days) 1 - Occasionally or a moderate amount of time (3-4 days) 2 - Some or a little of the time (1-2 days) 3 - Rarely or none of the time (less than 1 day) 8 - Blank, but applicable Blank	2143 382 194 288 52 3854	General Well-Being Question #41 **
50	295	1	I had crying spells 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	2649 237 90 32 51 3854	General Well-Being Question #42 **
18	296	1	I felt sad 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time (5-7 days) 8 - Blank, but applicable Blank	2122 674 169 50 44 3854	General Well-Being Question #43 **

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

Item #	Tape Loc.	No. of Positions	ITEM DESCRIPTION & CODES	Control Counts	HANES I Data Source
	297	1	I felt that people disliked me 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time & - Blank, but applicable Blank	2684 247 57 30 41 3854	General Well-Being Question #44 **
- 51 -	298	1	I could not get "going" 0 - Rarely or none of the time (less than 1 day) 1 - Some or a little of the time (1-2 days) 2 - Occasionally or a moderate amount of time (3-4 days) 3 - Most or all of the time & - Blank, but applicable Blank	1887 796 225 109 42 3854	General Well-Being Question #45 **
	299-350	51	BLANK - DATA USER WORK AREA TOTCESD 299-350		

DETAILED NOTES

TAPE POSITION 10

Size of Place

Size of place classification was derived from the 1960 census. According to the definition used in the 1960 census, the urban population was comprised of all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, villages and towns (except towns in New York, New England, and Wisconsin); (b) the densely settled urban fringe, whether incorporated or unincorporated, of urbanized areas; (c) towns in New England and townships in New Jersey and Pennsylvania which contained no incorporated municipalities as subdivisions and had either 2,500 inhabitants or more, or a population of 2,500 to 25,000 and a density of 1,500 persons or more per square mile; (d) counties in states other than the New England states, New Jersey, and Pennsylvania, that had no incorporated municipalities within their boundaries and had a density of 1,500 persons per square mile; and (e) unincorporated places of 2,500 inhabitants or more not included in any urban fringe. The remaining population was classified as rural.

Urban areas are further classified by population size for places within urbanized areas and other places outside urbanized areas.

DETAILED NOTES

TAPE POSITION 11

SMSA

A standard metropolitan statistical area is basically a county or a group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to the 1960 Census, they are socially and economically integrated with the central city. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities.

DETAILED NOTES

TAPE POSITIONS 22 AND 103

Race

The race of the respondent was marked by observation and it was assumed the race of all related persons was the same as the respondent unless otherwise learned. The race categories were "White", "Negro" or "other." If the appropriate category could not be marked by observation, then race was asked. Persons of races other than White or Negro, such as Japanese, Chinese, American Indian, Korean, Hindu, Eskimo, etc. were reported as "Other." Mexicans were included with "White" unless definitely known to be American Indian or of other nonwhite race.

DETAILED NOTES
TAPE POSITIONS 34-35

Total Family Income Group

The income group represents the total combined family income for the past twelve (12) months. It includes income from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property and so forth. The income groups were not reconciled to the component parts (tape positions 36-94). The income component parts were not asked when the gross income was greater than \$6,999 per annum. However, amounts greater than \$6,999 appear in tape positions 37-40, 67-70, and 72-75. Some respondents reported a loss of income from their nonfarm business, professional practice, partnership or farm and this explains why some data fields are greater than \$6,999, but the individual total in tape positions 91-94 does not exceed this figure.

DETAILED NOTES

TAPE POSITIONS 95-99

Family Unit Code

All related sample persons in the same family unit have the same computer generated family unit code. This will enable detailed analysis of the individual family unit.

DETAILED NOTES
 TAPE POSITIONS 110-111

UNITED STATES			OUTLYING AREAS OF THE U.S.	
	Standard Abbreviation	Code	Name of Place	Code
ALABAMA	Ala.	01	American Samoa	60
ALASKA	Alaska	02	Canal Zone	61
ARIZONA	Ariz.	04	Canton and Enderbury Islands	62
ARKANSAS	Ark.	05	Caroline Islands	63
CALIFORNIA	Calif.	06	Cook Islands	64
COLORADO	Colo.	08	Gilbert and Ellice Islands	65
CONNECTICUT	Conn.	09	Guam	66
DELAWARE	Del.	10	Johnston Atoll	67
DIST. OF COLUMBIA	D.C.	11	Line Islands - Southern	68
FLORIDA	Fla.	12	Mariana Islands	69
GEORGIA	Ga.	13	Marshall Islands	70
HAWAII	Hawaii	15	Midway Islands	71
IDAHO	Idaho	16	Puerto Rico	72
ILLINOIS	Ill.	17	Ryukyn Islands - Southern	73
INDIANA	Ind.	18	Swan Islands	74
IOWA	Iowa	19	Tokelau Islands	75
KANSAS	Kans.	20	U.S. Misc. Caribbean	76
KENTUCKY	Ky.	21	U.S. Misc. Pacific Islands	77
LOUISIANA	La.	22	Virgin Islands	78
MAINE	Maine	23	Wake Islands	79
MARYLAND	Md.	24	Cuba	80
MASSACHUSETTS	Mass.	25	West Indies	81
MICHIGAN	Mich.	26	North America	91
MINNESOTA	Minn.	27	South America	92
MISSISSIPPI	Miss.	28	Europe	93
MISSOURI	Mo.	29	Africa	94
MONTANA	Mont.	30	Asia	95
NEBRASKA	Nebr.	31	Australasia	96
NEVADA	Nev.	32	Pacific Islands	97
NEW HAMPSHIRE	N.H.	33		
NEW JERSEY	J.J.	34		
NEW MEXICO	N. Mex.	35		
NEW YORK	N.Y.	36		
NORTH CAROLINA	N.C.	37		
NORTH DAKOTA	N. Dak.	38		
OHIO	Ohio	39		
OKLAHOMA	Okla.	40		
OREGON	Oreg.	41		
PENNSYLVANIA	Pa.	42		
RHODE ISLAND	R.I.	44		
SOUTH CAROLINA	S.C.	45		
SOUTH DAKOTA	S. Dak.	46		
TENNESSEE	Tenn.	47		
TEXAS	Tex.	48		
UTAH	Utah	49		
VERMONT	Vt.	50		
VIRGINIA	Va.	51		
WASHINGTON	Wash.	53		
WEST VIRGINIA	W. Va.	54		
WISCONSIN	Wis.	55		
WYOMING	Wyo.	56		

DETAILED NOTES

TAPE POSITIONS 132-134 AND 135-137

Industry and Occupation Codes

A person's occupation may be defined as his principal job or business. For this survey purpose, the principal job or business of a respondent is defined in one of the following ways: If the person worked during the two week interview period or had a job or business, the question concerning his occupation (or work) applies to his job during that period. If the respondent held more than one job, the question is directed to the one at which he spent the most time. It refers to the one he considers most important when equal time is spent at each job. A person who has not begun work at a new job, is looking for work, or is on layoff from work is questioned about his last full-time civilian job. A full-time job is defined as one at which the person spent 35 or more hours per week and which lasted two consecutive weeks or more. A person who has a job to which he has not yet reported and has never had a previous job or business is classified as a "new worker."

The 1970 census of population Alphabetical Index of Industries and Occupations was used in the coding of both the industry and occupation.

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DETAILED NOTES

TAPE POSITION 146

Land used for farming purposes (Code 1 in Tape Position 146) was identified as being rural land (Code 2 in Tape Position 13) consisting of 10 or more acres (Code 1 in Tape Position 14) with crop sales amounting to \$50 or more (Code 2 in Tape Position 15), or rural land (Code 2 in Tape Position 13) consisting of less than 10 acres (Code 2 in Tape Position 14) with crop sales amounting to \$250 or more (Code 3 in Tape Position 16). All Other land is classified as nonfarm (Code 2 in Tape Position 146).

DETAILED NOTES

TAPE POSITIONS 147-149

Poverty Index--Income status was determined by the Poverty Income Ratio (PIR). Poverty statistics published in the Census Bureau reports^{1/} were based on the poverty index developed by the Social Security Administration in 1964. (For a detailed discussion of the SSA poverty standards, see reference 2.) Modifications in the definition of poverty were adopted in 1969.^{3/} The standard data series in poverty for statistical use by all executive departments and establishments has been established.^{4/}

The two components of the PIR are the total income of the household (numerator) and a multiple of the total income necessary to maintain a family with given characteristics on a nutritionally adequate food plan^{3/} (denominator). The dollar value of the denominator of the PIR is constructed from a food plan (economy plan) necessary to maintain minimum recommended daily nutritional requirements. The economy plan is designated by the Department of Agriculture for "emergency or temporary use when funds are low."

For families of three or more persons, the poverty level was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was adjusted by the relatively higher fixed expenses of these smaller households.

The denominator or poverty income cutoff adjusts the family poverty income maintenance requirements by the family size, the sex of the family head, the age of the family head in families with one or two members, and the place of residence (farm, nonfarm). Annual revisions of the poverty income cutoffs are based on the changes in the average cost of living as reflected in the Consumer Price Index.

As shown in the table, the annual income considered to be the poverty level increases as the family size increases. A family with any combination of characteristics and with the same income as shown in the table has been designated as having a PIR or poverty level of 1.0. The same family with twice the income found in the table would have a PIR of 2.0. Ratios of less than 1.0 can be described as "below poverty," ratios greater than or equal to 1.0, as "at or above poverty."

Poverty thresholds are computed on a national basis only. No attempt has been made to adjust these thresholds for regional, State, or other local variation in the cost of living (except for the farm, nonfarm difference). None of the noncash public welfare benefits such as food stamp bonuses or free food commodities are included in the income of the low income families receiving these benefits.

^{1/} Current Population Reports, "Consumer Income," Series P-60, No. 77, May 7, 1971

^{2/} Orshansky, M.: "Counting the Poor: Another Look at the Poverty Profile," Social Security Bulletin, January 1965; "Who's Who Among the Poor: A Demographic View of Poverty," Social Security Bulletin, July 1965.

^{3/} Current Population Reports, "Special Studies," Series P-23, No. 28, August 12, 1969.

^{4/} Circular No. A-46, Transmitted Memorandum No. 9, Executive Office of the President, Bureau of the Budget, August 29, 1969, and Exhibit L (rev.).

DETAILED NOTES

TAPE POSITIONS 147-149

Weighted average thresholds at the low income level in 1971 by size of family and sex of head, by farm-nonfarm residence

Size of family	Total	Nonfarm			Farm		
		Total	Male ¹ head	Female ¹ head	Total	Male ¹ head	Female ¹ head
All unrelated individuals-----	\$2,033	\$2,040	\$2,136	\$1,978	\$1,727	\$1,783	\$1,669
Under 65 years-----	2,093	2,098	2,181	2,017	1,805	1,853	1,715
65 years and over-----	1,931	1,940	1,959	1,934	1,652	1,666	1,643
All families-----	3,700	3,724	3,764	3,428	3,235	3,242	3,079
2 persons-----	2,612	2,633	2,641	2,581	2,219	2,224	2,130
Head under 65 years-----	2,699	2,716	2,731	2,635	2,317	2,322	2,195
Head 65 years and over-----	2,424	2,448	2,450	2,437	2,082	2,081	2,089
3 persons-----	3,207	3,229	3,246	3,127	2,745	2,749	2,627
4 persons-----	4,113	4,137	4,139	4,116	3,527	3,528	3,513
5 persons-----	4,845	4,880	4,884	4,837	4,159	4,159	4,148
6 persons-----	5,441	5,489	5,492	5,460	4,688	4,689	4,656
7 persons or more-----	6,678	6,751	6,771	6,583	5,736	5,749	5,516

¹For unrelated individuals, sex of the individual.

SOURCE: U.S. Department of Commerce, Social and Economic Statistics Administration, U.S. Bureau of the Census "Characteristics of the Low Income Population: 1971," Current Population Reports, Series P-60, No. 86, p. 18.

DETAILED NOTES

TAPE POSITION 150

Region

The United States was divided into four broad geographic regions of approximately equal population. Those regions, which deviate somewhat from the groups used by the Bureau of the Census, are as follows:

<u>Region</u>	<u>States Included</u>
Northeast	Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, and Pennsylvania
South	Delaware, Maryland, District of Columbia, West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas
Midwest	Ohio, Illinois, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri
West	Washington, Oregon, California, Nevada, New Mexico, Arizona, Texas, Oklahoma, Kansas, Nebraska, North Dakota, South Dakota, Idaho, Utah, Colorado, Montana, and Wyoming.

DETAILED NOTES

TAPE POSITIONS 158-193

HANES is a multistage, stratified, probability sample of loose clusters of persons in land-based segments. In addition, HANES is composed of two distinct examination components--a nutrition screening examination (taken by all examinees) and a more detailed examination taken by a pre-selected subsample of all examinees, ages 25-74. For the nutrition screening examination, locations 1-35 and 1-65 constituted national probability samples and for the detailed examination, locations 1-35, 1-65, 66-100 and 1-100 all constitute national probability samples. In other words, HANES is composed of six distinct subsamples of the U.S. population. For a more detailed discussion of the sample design see Series 1, No. 10a.

Since each of these six subsamples is a distinct subsample of the U.S. population, each subsample requires a different set of weights. The weights are based upon the probability of selection into the sample, adjustments for nonresponse and further adjustments to approximate the U.S. noninstitutionalized population as of the midpoint of each subsample.

In order to select all of those examinees in a particular subsample, i.e. received a particular exam component, it is necessary to exclude all examinees with a weight of zero or blank. It is also necessary to exclude all zero or blank weights because that is the only way to differentiate missing data due to nonresponse from data that is missing because the sample design dictated that a particular examinee was not supposed to receive a particular examination component.

It is suggested that any analyses that are desired by the researcher be performed using the greatest number of examinees possible; that is, if the researcher is interested in an exam component of the nutrition screening examination he should use the weight and consequently the data from the 65 location subsample rather than the 35 location subsample. For the detailed examination, the researcher should use the 100 location subsample rather than one of the others. However, some exam components were only done in a particular subsample; for example, only at the first 35 locations. In that case, the researcher has no choice in selecting a particular subsample.

There may be occasions when a researcher may want to make comparisons of estimates obtained from various subsamples. For example, the prevalence of some disease condition as estimated from the first 35 locations could be compared with an estimate based upon locations 66-100. The researcher may also want to formulate hypotheses using one subsample and test those hypotheses using another subsample.